



Islamic Emirate of Afghanistan
Ministry of Transport & Aviation
Afghanistan meteorological Department
Forecast Division
Satellite General Management



Daily reports of Satellite imagery analysis. Date & Time: 29/10/2025, 03:00 UTC

No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	✓	X	X	X	√ weak	X	X	
2	South	✓	X	X	X	X	√ weak	X	X	
3	West	✓	X	X	X	X	√ weak	X	X	
4	East	✓	X	X	X	X	√ weak	X	X	
5	central	✓	X	X	X	X	√ weak	X	X	
6	Northeast	✓	X	X	✓	X	√ moderate	X	X	
7	Southeast	✓	✓	X	X	X	√ weak	X	X	
8	Northwest	✓	X	X	X	X	√ weak	X	X	
9	Southwest	✓	X	X	X	X	√ weak	X	X	

Details: according to satellite imagery analysis the all regions have warm air mass with (High UTH). The northern and southeastern areas have weak dust. The northeastern area has partly cloudy sky. The all regions have weak water vapor which the exception of northeast areas have moderate water vapor.

Note: X (Not existing phenomena), √ (exist phenomena)

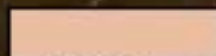
Reported by: Esmatullah Mohammadi

UTC: 2025-10-29 01:45

AirMass



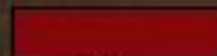
Thick,
high-level cloud



Thick,
mid-level cloud



Thick,
low-level cloud



Jet



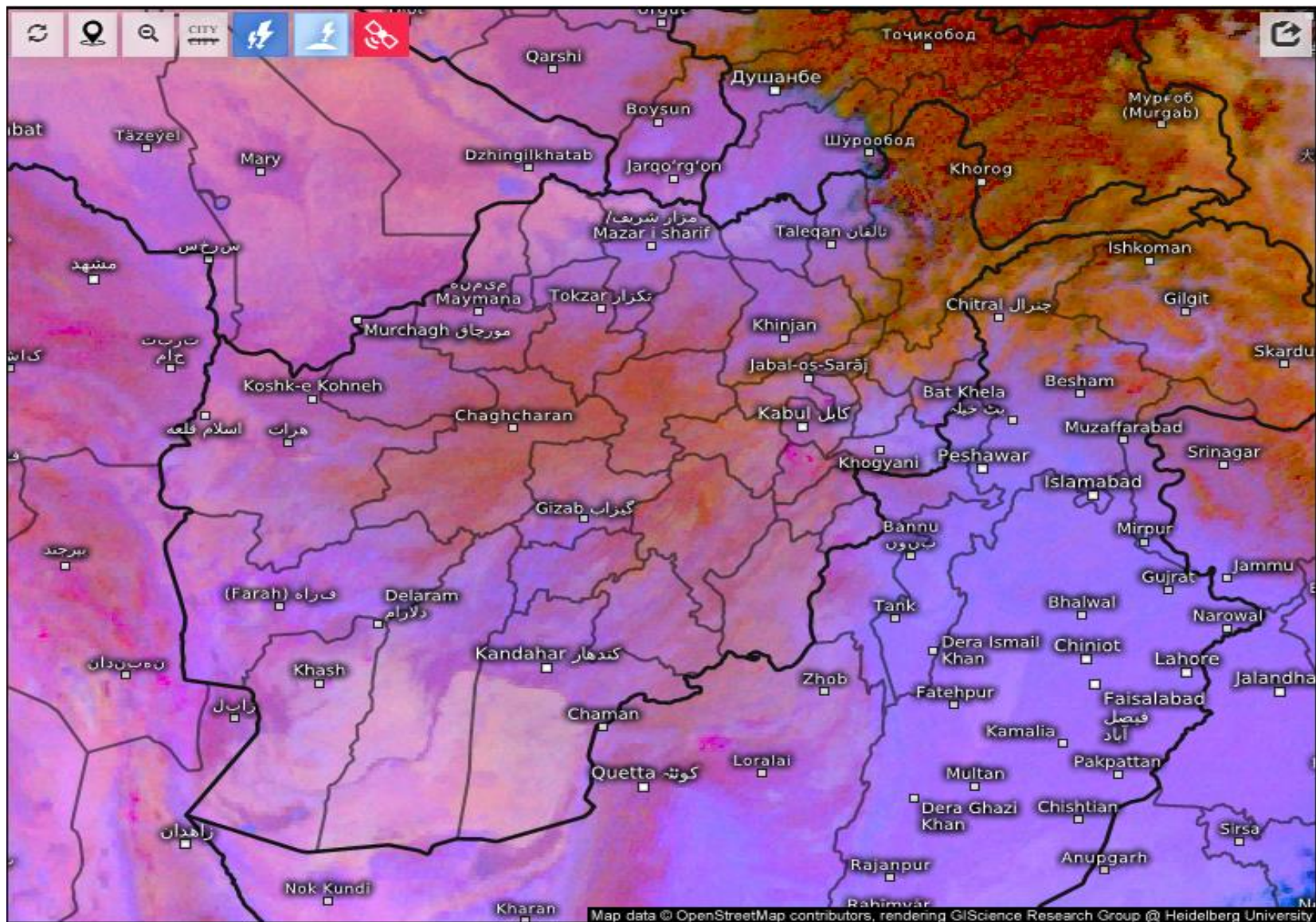
Cold Airmass



Warm Airmass
(high UTH)

FY-4B AirMass RGB Composite (From MO)





Satellite Dust 

Wed 10/29/2025, 07:15am GMT+0430

UTC: 2025-10-29 02:00

Dust

Dust

High-level cloud

Thick,
mid-level cloud

Thin,
mid-level cloud

Ocean

Land

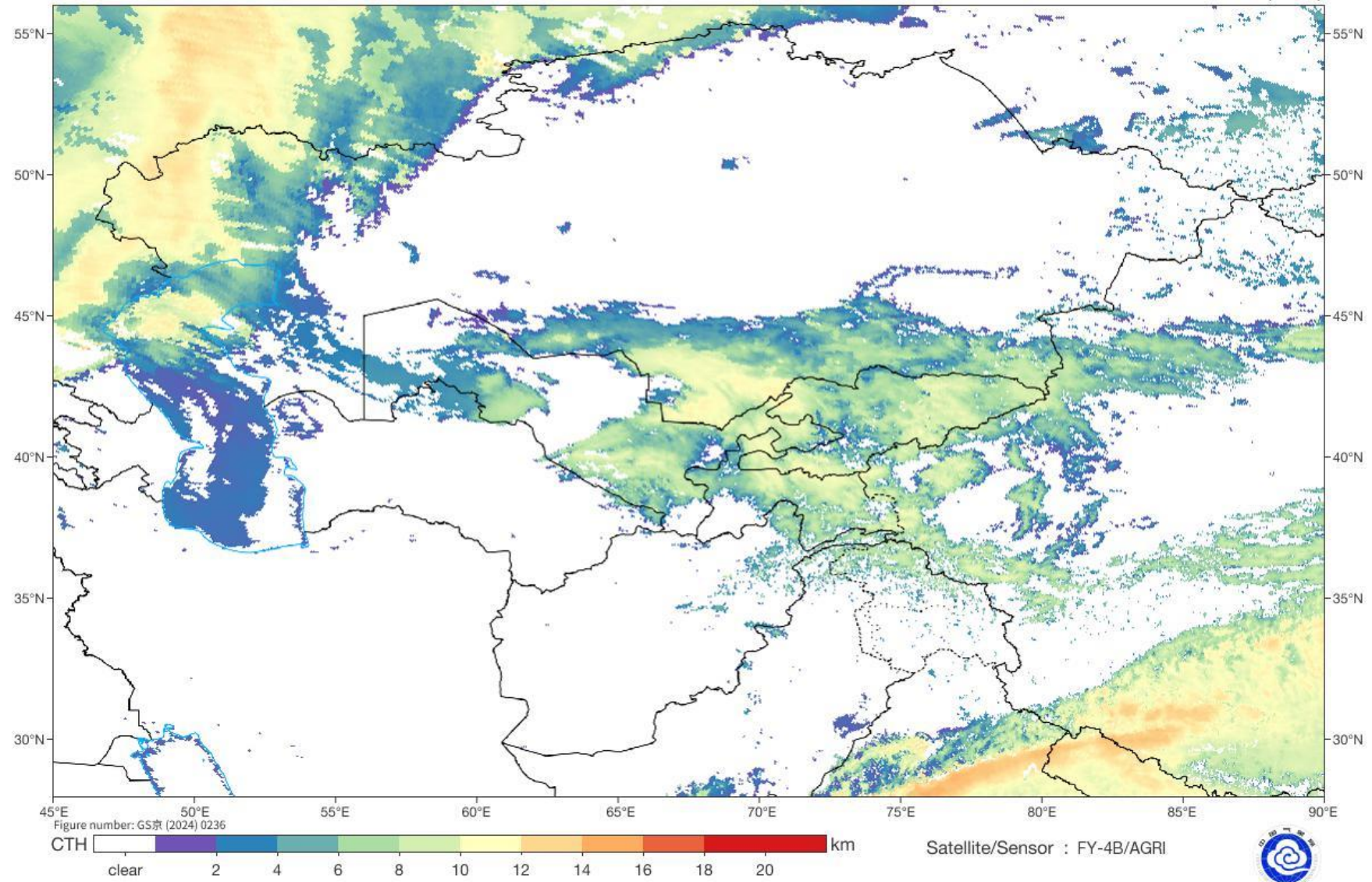
Low-level c

FY-4B Dust RGB Composite (From W

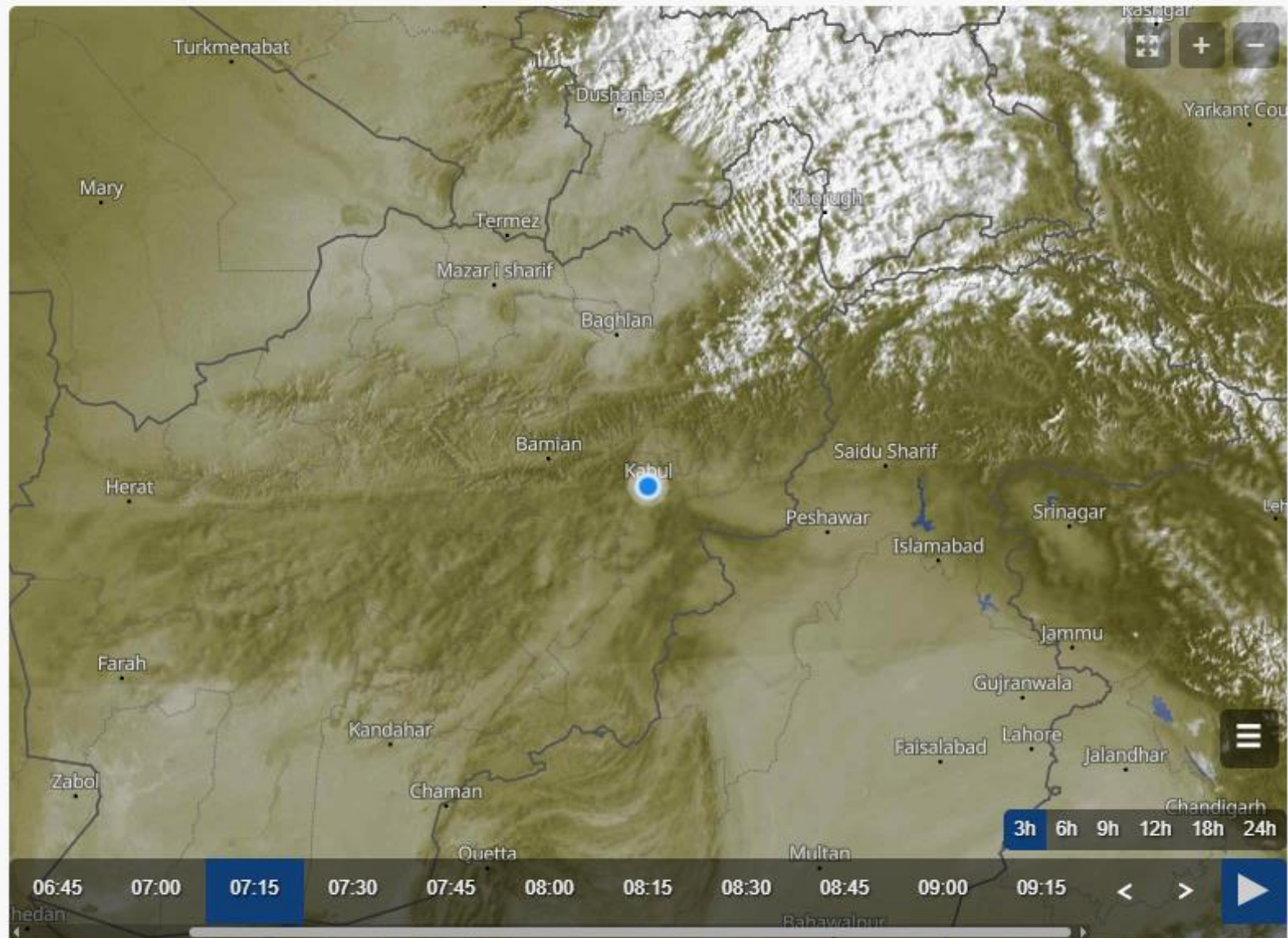


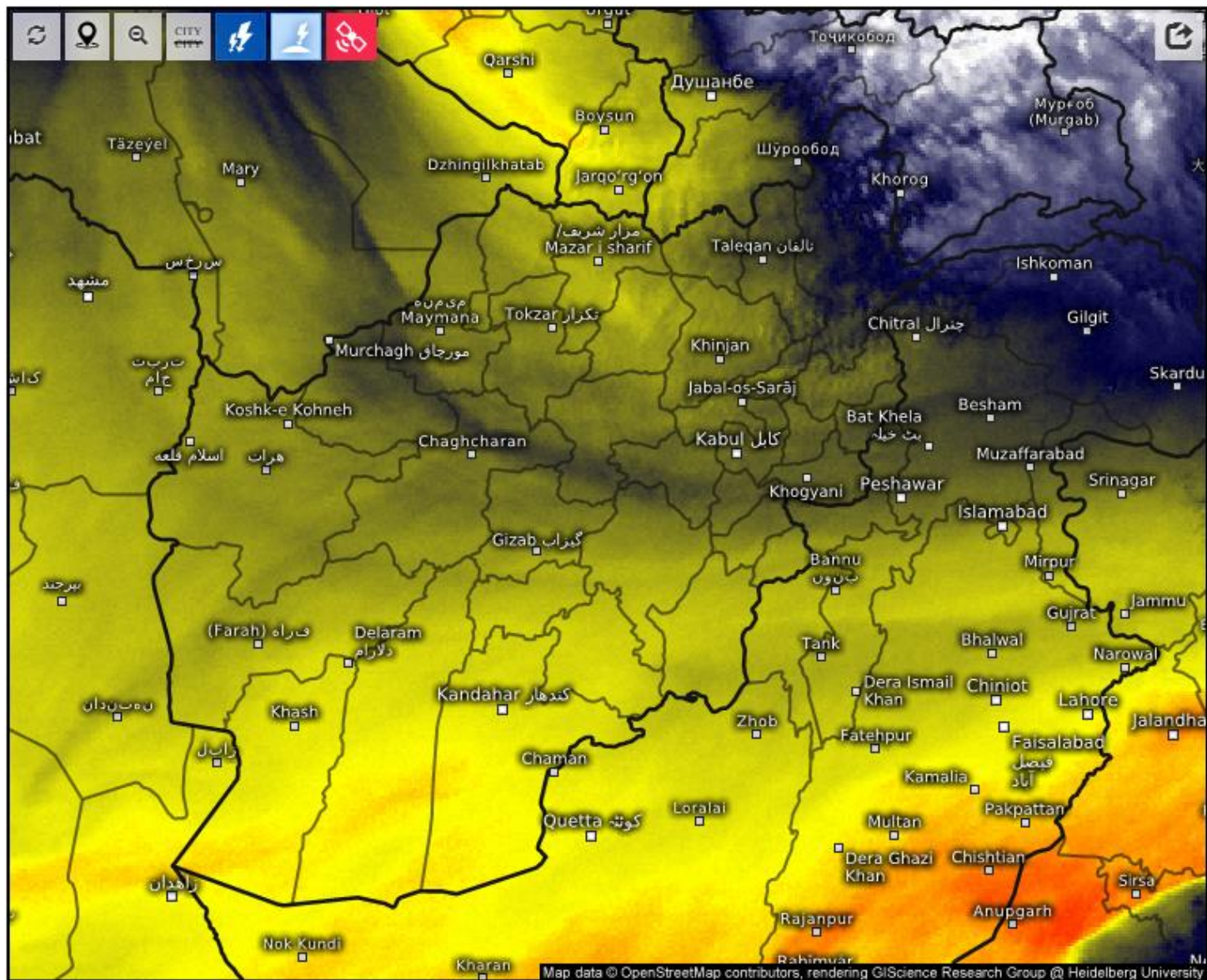
Cloud Top Height

2025-10-28 08:30(UTC)



Live satellite map, Afghanistan





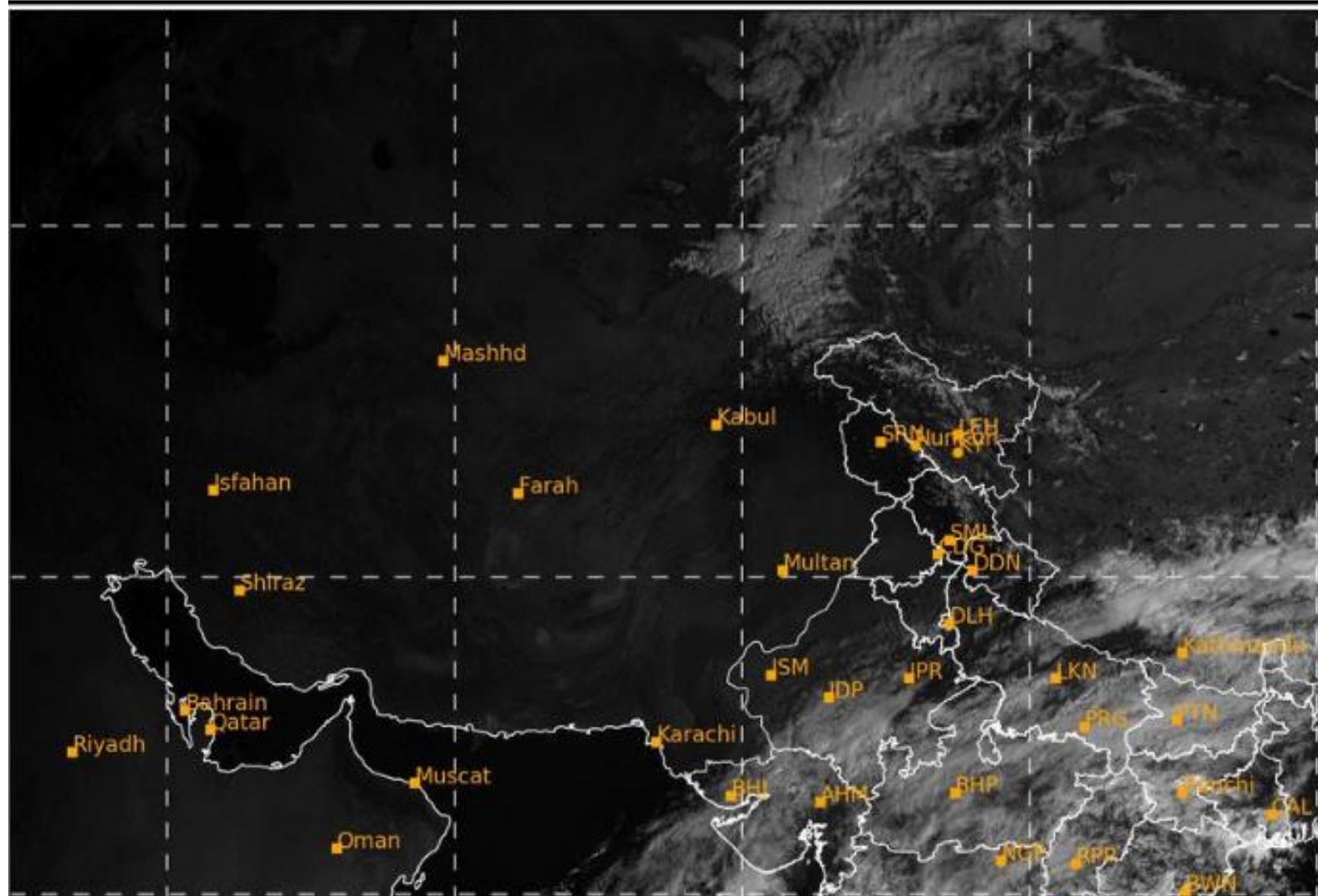
Satellite Water Vapor

Wed 10/29/2025, 07:15am GMT+0430



SAT : INSAT-3DR IMG
Visible Count 0.65 um
LIC Mercator

29-10-2025/(0345 to 0412) GMT
29-10-2025/(0915 to 0942) IST



SAT : INSAT-3DR IMG

IMG_WV 6.8 um

L1C Mercator

29-10-2025/(0345 to 0412) GMT

29-10-2025/(0915 to 0942) IST

